

**From:** [Hess, Alana](#)  
**To:** "[jwells@aeci.org](mailto:jwells@aeci.org)"; "[thenry@aeci.org](mailto:thenry@aeci.org)"  
**Subject:** RE: 2015-04-093 New Madrid Power Plant (143-0004)  
**Date:** Wednesday, March 29, 2017 3:01:11 PM  
**Attachments:** [2016-01-004.pdf](#)

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Mr. Wells,

Please provide answers to the following questions:

1. Are the two 2.4 MMBtu/hr fuel oil heaters in No Construction Permit Required Determination 2016-01-004 (2016-01-004.pdf) EU0290 and EU0300 Tioga Heaters or are these different heaters?
2. No Construction Permit Required Determination 2012-06-072 states that you planned to use 14 275 HP barge pumps instead of EP-09 8 300 HP barge pumps and EP-13 2 345 HP barge pumps. Did this change occur?
3. How many acres are active at any given time in the landfill?
4. Construction Permit 092006-004 states that Boilers 1 and 2 have an MHDR of 7,150 MMBtu/hr, EPA's Air Markets Program indicates that Boiler 1 has an MHDR of 6,728 MMBtu/hr and Boiler 2 has an MHDR of 6,985 MMBtu/hr; however, the previous operating permit and your application state the MHDRs are only 6,340 MMBtu/hr. Please explain these discrepancies. EPA generally requires us to use the MHDR in the Air Markets Program unless sufficient justification can be provided for an increase/decrease in the MHDR...
5. Would you please send me a copy of New Madrid's MATS initial NOC?

*Alana L. Hess, PE*  
Environmental Engineer III  
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**From:** Hess, Alana  
**Sent:** Tuesday, March 28, 2017 10:41 AM  
**To:** '[jwells@aeci.org](mailto:jwells@aeci.org)'; [thenry@aeci.org](mailto:thenry@aeci.org)  
**Subject:** 2015-04-093 New Madrid Power Plant (143-0004)

Mr. Wells,

My name is Alana Hess. I am an Environmental Engineer with the Missouri Department of Natural Resources' Air Pollution Control Program. I have been assigned to review the Part 70 operating

permit renewal application, Project 2015-04-093, for New Madrid Power Plant (143-0004).

I may have questions for you throughout my review and drafting of the permit. Please respond to all questions within 15 days. An extension is available upon request.

I look forward to working with you.

Thanks,

*Alana L. Hess*, PE  
Environmental Engineer III  
Missouri Department of Natural Resources

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